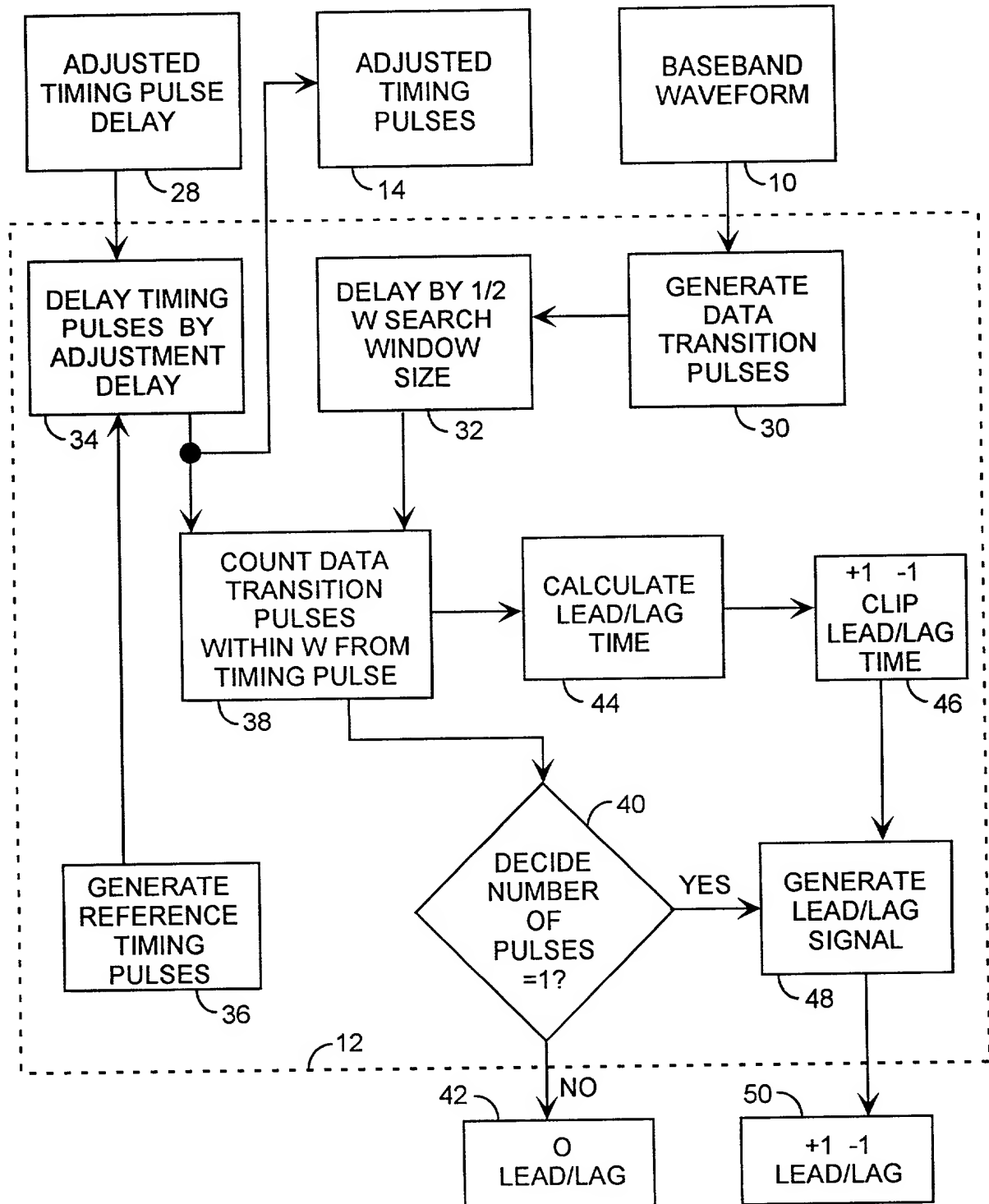


RANDOM WALK FILTER TIMING RECOVERY LOOP

FIG. 1



PULSE DETECTOR AND COMPARATOR

FIG. 2